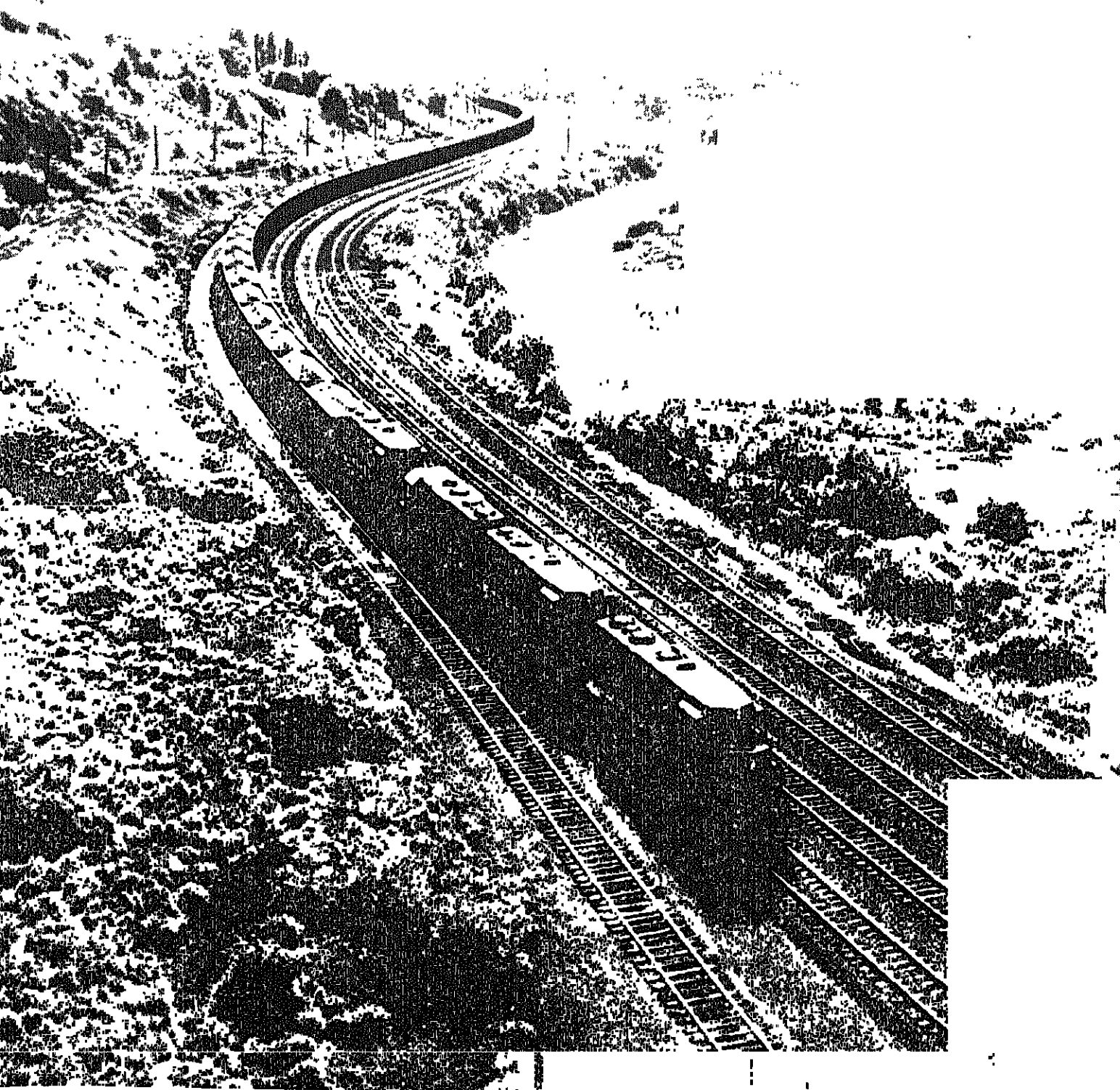




# Weekly Coal Production

**EIA**  
Energy  
Information  
Administration

Production for Week Ended:  
July 29, 1989



## Preface

The *Weekly Coal Production (WCP)* report provides weekly production estimates of U.S. coal by State, as well as supplementary data which are usually published twice a month. The Coal Exports and Imports Supplement contains annual as well as detailed monthly data on U.S. coal and coke exports and imports. This week's supplement contains detailed monthly data covering electric utility coal consumption, stocks, and receipts (quantity and price), plus coal supply and demand for 1977-1989.

This publication is prepared by the Coal Division, Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its

data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1987*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202)586-8800.*

# Contents

	Page
Summary .....	1

## Illustrations

	Page
1. Coal Production .....	1

## Tables

	Page
1. Coal Production .....	2
2. Coal Production by State .....	2
3. Coal Supply and Demand: 1977-1989 .....	3
4. Bituminous Coal and Lignite Supply and Demand: 1977-1989 .....	4
5. Anthracite Supply and Demand: 1977-1989 .....	5
6. Coal Consumption: 1977-1989 .....	6
7. Bituminous Coal and Lignite Consumption: 1977-1989 .....	7
8. Anthracite Consumption: 1977-1989 .....	8
9. Coal Stocks: 1977-1989 .....	9
10. Bituminous Coal and Lignite Stocks: 1977-1989 .....	10
11. Anthracite Stocks: 1977-1989 .....	11
12. Coal Receipts at Electric Utility Plants: April 1989 .....	12
13. Average Price of Coal Receipts at Electric Utility Plants: April 1989 .....	13
14. Coal Stocks at Electric Utility Plants: May 1989 .....	14
15. Coal Consumption at Electric Utility Plants: May 1989 .....	15



## Summary

U.S. coal production in the week ended July 29, 1989, as estimated by the Energy Information Administration, totaled 18 million short tons, a 9 percent increase from production in the previous week. Coal production in the week ended July 29, 1989, was slightly lower than in the comparable period in 1988. Production east of the Mississippi totaled 11 million short tons, and production west of the Mississippi totaled 7 million short tons.

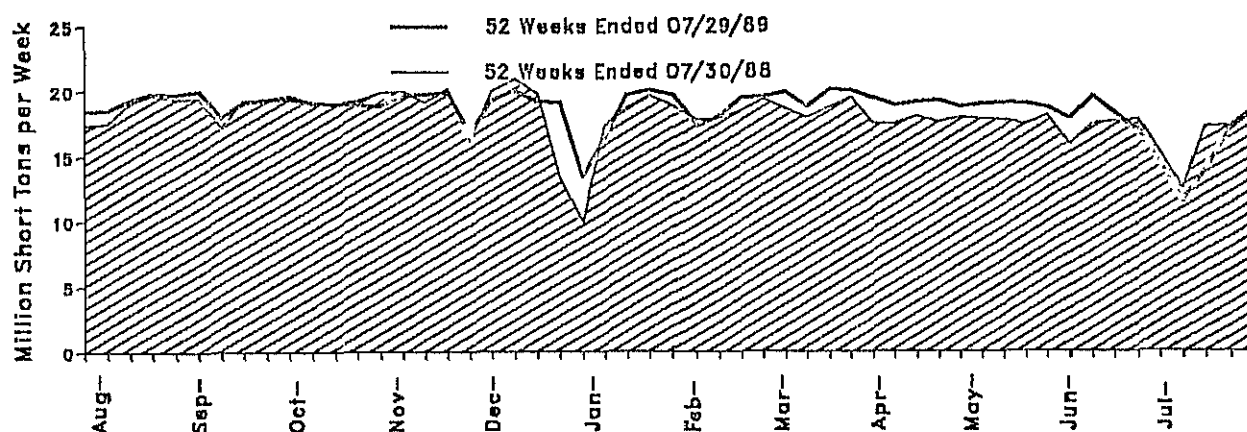
Domestic coal consumption for the first 3 months of 1989 was 223 million short tons, the highest reported level for any January through March period. This higher level is mostly due to a rise in electric utility demand.

Total U.S. coal stocks on March 31, 1989, were at the lowest level for any quarter since 1981, 184 million short tons, predominantly due to lower electric utility stock levels.

Coal consumption at electric utility plants in May 1989 was up by 2 million short tons from the April 1989 level, with the largest increase occurring in the West South Central Census Division, particularly in Texas.

Coal stocks at electric utility plants were on the rebound as they rose to 151 million short tons at the end of May, the highest level since June 1988.

Figure 1. Coal Production



**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	07/29/89	07/22/89	07/30/88	07/29/89	07/30/88	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite	18,311	16,857	18,428	961,161	935,794	2 /
Pennsylvania Anthracite	66	62	68	3,506	3,549	-1 2
U.S. Total	18,377	16,919	18,496	964,667	939,343	2 7
Railroad Cars Loaded	121,802	111,930	126,128	6,359,515	6,077,839	

<sup>1</sup> Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and, State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	07/29/89	07/22/89	07/30/88
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi	11,248	10,277	11,334
Alabama	447	421	506
Illinois	1,221	1,186	1,285
Indiana	592	577	656
Kentucky	3,048	2,738	3,195
Kentucky, Eastern	2,256	2,082	2,416
Kentucky, Western	792	656	779
Maryland	64	51	52
Ohio	634	560	591
Pennsylvania Bituminous	1,180	1,237	1,310
Tennessee	110	100	135
Virginia	917	815	986
West Virginia	3,034	2,592	2,619
West of the Mississippi	7,063	6,580	7,093
Alaska	29	27	26
Arizona	239	220	252
Arkansas	2	2	16
Colorado	307	305	303
Iowa	7	7	5
Kansas	10	9	11
Louisiana	47	69	50
Missouri	77	70	79
Montana	755	713	711
New Mexico	213	188	186
North Dakota	532	502	582
Oklahoma	36	31	40
Texas	1,105	1,016	1,095
Utah	377	371	373
Washington	94	87	91
Wyoming	3,232	2,985	3,272
Bituminous <sup>1</sup> and Lignite Total	18,311	16,857	18,428
Pennsylvania Anthracite	66	62	68
U.S. Total	18,377	16,919	18,496

<sup>1</sup> Includes subbituminous coal

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A, Energy Information Administration, Form EIA-6, "Coal Distribution Report", Form EIA-7A, "Coal Production Report", and, State mining agency coal production reports.

**Table 3. Coal Supply and Demand: 1977-1989**  
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports <sup>1</sup>	Exports	Consumer Stocks <sup>2</sup>
1977	697,205	625,291	1,647	54,312	157,098
1978	670,164	625,225	2,953	40,714	145,551
1979	781,134	680,524	2,059	66,042	181,646
1980	829,700	702,729	1,194	91,742	204,028
1981	823,775	732,627	1,043	112,541	185,274
1982	838,112	706,911	742	106,277	195,254
1983	782,091	736,672	1,271	77,772	168,654
1984	895,921	791,296	1,286	81,483	197,211
1985	883,638	818,049	1,952	92,680	170,234
1986	890,315	804,312	2,212	85,518	175,226
1987					
January	74,681	72,648	134	5,471	169,850
February	71,662	63,091	85	4,643	170,479
March	75,857	63,784	111	6,462	173,173
April	71,044	61,472	229	6,229	177,012
May	70,707	65,950	135	6,557	177,976
June	77,072	72,204	118	7,328	176,037
July	69,774	80,479	120	6,611	163,213
August	80,707	79,935	191	7,758	159,422
September	82,477	68,984	164	6,665	165,598
October	85,901	67,299	86	6,633	174,920
November	79,146	66,634	263	7,210	182,594
December	79,736	74,462	109	8,042	185,459
Total	918,762	836,941	1,747	79,607	
1988					
January	75,540	79,019	159	4,434	177,582
February	77,025	72,009	162	4,482	173,762
March	84,222	69,502	221	7,145	175,279
April	75,589	64,179	107	8,943	178,232
May	74,277	66,327	224	7,905	178,616
June	76,725	74,904	257	8,053	173,308
July	69,422	81,845	203	8,303	160,130
August	88,535	85,320	205	9,322	153,087
September	83,511	71,383	29	10,066	154,331
October	81,176	70,219	229	9,010	158,583
November	83,227	69,978	207	8,338	161,556
December	80,513	78,130	131	9,023	158,051
Total	949,761	882,815	2,134	95,023	
1989					
January	82,250	77,325	66	6,308	153,019
February	75,322	73,220	131	6,748	147,905
March	89,318	72,741	334	8,375	149,120
April	77,483	NA	158	9,104	NA
May	82,779	NA	312	9,695	NA
June	78,804	NA	NA	NA	NA

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> The Residential and Commercial Sector is not included. Stocks are reported as of the last day of the period.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Production: Energy Information Administration (EIA) Form EIA-8, "Coal Distribution Report"; and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145". Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522". Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report", Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants", Form EIA-5, "Coke Plant Report - Quarterly", and Form EIA-6, "Coal Distribution Report".



**Table 4. Bituminous Coal and Lignite Supply and Demand: 1977-1989**  
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports <sup>1</sup>	Exports	Consumer Stocks <sup>2</sup>
1977	691,344	620,488	1,647	53,687	154,655
1978	665,127	621,330	2,953	39,848	143,213
1979	776,299	677,286	2,059	64,809	178,100
1980	823,644	699,061	1,194	89,947	199,077
1981	818,352	728,543	1,043	110,292	179,607
1982	833,523	703,561	742	105,297	189,085
1983	778,003	733,850	1,271	76,996	162,070
1984	891,759	788,207	1,286	80,802	190,410
1985	878,930	815,132	1,952	91,394	162,977
1986	886,023	801,780	2,212	84,058	168,072
1987					
January	74,473	72,408	134	5,459	162,705
February	71,447	62,864	85	4,634	163,340
March	75,609	63,588	111	6,421	166,024
April	70,768	61,256	229	6,183	169,861
May	70,436	65,761	135	6,461	170,831
June	76,780	72,021	118	7,174	168,895
July	69,427	80,252	120	6,489	156,068
August	80,348	79,722	191	7,614	152,297
September	62,118	68,768	164	6,474	158,487
October	85,539	67,089	86	6,452	167,811
November	78,822	68,421	263	7,045	175,594
December	79,433	74,187	109	8,020	178,485
Total	915,202	834,337	1,747	78,427	
1988					
January	75,325	78,777	159	4,392	170,643
February	76,757	71,782	162	4,455	166,805
March	83,943	69,296	221	7,102	168,426
April	75,324	63,982	107	8,885	171,418
May	73,981	66,159	224	7,851	171,949
June	76,443	74,740	257	8,001	166,487
July	69,176	81,637	203	9,225	153,434
August	88,175	85,107	205	9,225	146,435
September	83,196	71,221	29	9,871	147,691
October	80,799	70,009	229	8,906	151,931
November	82,925	69,742	207	8,283	154,919
December	80,260	77,792	131	8,927	151,446
Total	946,304	880,242	2,134	94,122	
1989					
January	81,969	77,101	66	6,240	146,462
February	75,040	73,012	131	6,736	141,366
March	88,981	72,550	334	8,320	142,600
April	77,213	NA	158	9,026	NA
May	82,503	NA	312	9,594	NA
June	78,551	NA	NA	NA	NA

<sup>1</sup> Includes Puerto Rico

<sup>2</sup> The Residential and Commercial Sector is not included. Stocks are reported as of the last day of the period

NA Not available.

Note: Total may not equal sum of components because of independent rounding

Sources: Production: Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report", and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145". Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522". Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-6, "Coal Distribution Report".

**Table 5. Anthracite Supply and Demand: 1977-1989**  
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports <sup>1</sup>	Exports	Consumer Stocks <sup>2</sup>
1977	5,861	4,803	-	625	2,444
1978	5,037	3,895	-	866	2,338
1979	4,835	3,238	-	1,233	3,546
1980	6,056	3,667	-	1,795	4,951
1981	5,423	4,084	-	2,249	5,667
1982	4,588	3,349	-	980	6,169
1983	4,089	2,823	-	776	6,584
1984	4,162	3,088	-	680	6,800
1985	4,708	2,917	-	1,286	7,258
1986	4,292	2,533	-	1,460	7,155
1987					
January	208	239	-	11	7,145
February	214	226	-	8	7,140
March	248	197	-	42	7,149
April	276	216	-	45	7,152
May	271	190	-	96	7,145
June	292	184	-	154	7,142
July	347	226	-	121	7,145
August	358	213	-	144	7,125
September	359	216	-	191	7,111
October	362	210	-	180	7,109
November	323	213	-	165	7,000
December	303	275	-	21	6,974
Total	3,560	2,604	-	1,180	
1988					
January	215	242	-	42	6,939
February	268	227	-	27	6,896
March	279	207	-	43	6,853
April	265	197	-	58	6,814
May	296	168	-	54	6,767
June	282	164	-	52	6,821
July	246	208	-	78	6,696
August	360	212	-	97	6,653
September	315	162	-	195	6,640
October	377	210	-	104	6,652
November	302	236	-	55	6,637
December	253	338	-	96	6,605
Total	3,458	2,573	-	901	
1989					
January	281	224	-	65	6,558
February	282	208	-	13	6,539
March	337	191	-	55	6,520
April	270	NA	-	78	NA
May	276	NA	-	91	NA
June	253	NA	-	NA	NA

<sup>1</sup> Includes Puerto Rico

<sup>2</sup> The Residential and Commercial Sector is not included. Stocks are reported as of the last day of the period

NA Not available

Note: Total may not equal sum of components because of independent rounding.

Sources: Production, Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. Imports, Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145". Exports, Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522". Consumption and Consumer Stocks, EIA, Form EIA-759, "Monthly Power Plant Report", Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants", Form EIA-5, "Coke Plant Report - Quarterly", and Form EIA-6, "Coal Distribution Report".

**Table 6. Coal Consumption: 1977-1989**  
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial <sup>1</sup>		
1977	477,126	77,739	61,472	8,954	625,291
1978	481,235	71,394	63,085	8,511	625,225
1979	527,051	77,368	67,717	8,388	680,524
1980	569,274	66,657	60,347	6,451	702,729
1981	596,797	61,014	67,395	7,421	732,627
1982	593,666	40,908	64,097	8,240	706,911
1983	625,211	37,033	65,980	8,448	736,672
1984	664,399	44,022	73,745	9,130	791,296
1985	693,841	41,056	75,372	7,779	818,049
1986	685,056	36,006	75,583	7,667	804,312
1987					
January	62,414	2,645	6,865	724	72,648
February	53,715	2,506	6,236	634	63,091
March	54,647	2,681	6,005	452	63,784
April	51,435	3,298	6,137	603	61,472
May	56,484	3,235	5,868	364	65,950
June	63,500	2,812	5,605	288	72,204
July	70,736	3,265	5,973	504	80,479
August	70,075	3,249	6,135	476	79,935
September	59,259	3,193	5,899	633	68,984
October	57,117	3,297	6,228	656	67,299
November	55,961	3,326	6,653	694	66,634
December	62,551	3,452	7,572	888	74,462
Total	717,894	36,957	75,175	6,914	836,941
1988					
January	67,901	3,465	6,826	826	79,019
February	61,244	3,297	6,789	678	72,009
March	58,606	3,595	6,801	500	69,502
April	54,158	3,508	5,904	608	64,179
May	56,346	3,686	5,937	358	66,327
June	65,167	3,353	5,944	440	74,904
July	71,599	3,605	5,962	679	81,845
August	75,271	3,418	5,972	658	85,320
September	61,546	3,461	5,989	388	71,383
October	59,529	3,550	6,694	446	70,219
November	59,271	3,403	6,710	594	69,978
December	66,884	3,588	6,724	955	78,130
Total	757,522	41,910	76,252	7,130	882,815
1989					
January	60,454	3,568	6,671	633	77,325
February	62,613	3,295	6,618	693	73,220
March	61,912	3,722	6,595	512	72,741
April	55,932	NA	NA	NA	NA
May	58,360	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Includes transportation

NA Not available

Note. Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities Form EIA-759, "Monthly Power Plant Report" Coke Plants Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report" Residential and Commercial Form EIA-6, "Coal Distribution Report"

**Table 7. Bituminous Coal and Lignite Consumption: 1977-1989**  
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial <sup>1</sup>		
1977	475,701	77,369	60,398	7,020	620,488
1978	480,171	71,078	62,167	7,914	621,330
1979	526,005	77,009	67,141	7,131	677,286
1980	568,322	66,493	59,322	4,924	699,061
1981	595,575	60,888	66,639	5,440	728,543
1982	592,591	40,859	63,513	6,598	703,561
1983	624,175	37,005	65,581	7,090	733,850
1984	663,329	43,988	73,227	7,663	788,207
1985	692,808	41,026	74,827	6,470	815,132
1986	684,227	35,973	75,147	6,433	801,780
1987					
January	62,346	2,641	6,826	596	72,408
February	53,640	2,502	6,201	521	62,864
March	54,568	2,677	5,971	372	63,588
April	51,359	3,294	6,103	499	61,256
May	56,393	3,232	5,835	301	65,761
June	63,400	2,809	5,574	238	72,021
July	70,632	3,263	5,942	416	80,252
August	69,980	3,246	6,103	393	79,722
September	59,187	3,190	5,869	522	68,768
October	57,051	3,295	6,197	546	67,089
November	55,901	3,323	6,620	577	66,421
December	62,466	3,449	7,534	739	74,187
Total	716,922	36,920	74,776	5,719	834,337
1988					
January	67,825	3,462	6,792	698	78,777
February	61,160	3,294	6,755	573	71,782
March	58,515	3,592	6,766	422	69,296
April	54,071	3,505	5,871	534	63,982
May	56,258	3,682	5,904	314	66,159
June	65,093	3,350	5,911	386	74,740
July	71,500	3,601	5,932	604	81,637
August	75,165	3,414	5,942	586	85,107
September	61,460	3,457	5,959	345	71,221
October	59,446	3,545	6,662	356	70,009
November	59,192	3,399	6,677	474	69,742
December	66,775	3,564	6,691	762	77,792
Total	756,459	41,866	75,864	6,054	880,242
1989					
January	66,355	3,562	6,837	547	77,101
February	62,538	3,290	6,584	599	73,012
March	61,830	3,716	6,561	443	72,550
April	55,837	NA	NA	NA	NA
May	58,261	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Includes transportation

NA Not available.

Note: Total may not equal sum of components because of independent rounding

Sources: Energy Information Administration (EIA) Electric Utilities Form EIA-759, "Monthly Power Plant Report" Coke Plants Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report" Residential and Commercial Form EIA-6, "Coal Distribution Report."

**Table 8. Anthracite Consumption: 1977-1989**  
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial <sup>1</sup>		
1977	1,425	370	1,074	1,934	4,803
1978	1,064	316	918	1,597	3,895
1979	1,046	359	576	1,257	3,238
1980	951	163	1,025	1,528	3,667
1981	1,221	126	756	1,981	4,084
1982	1,075	48	584	1,642	3,349
1983	1,036	28	399	1,358	2,823
1984	1,070	34	517	1,467	3,088
1985	1,033	30	545	1,309	2,917
1986	829	33	437	1,234	2,533
1987					
January	68	4	39	126	239
February	75	4	35	112	226
March	79	4	34	80	197
April	75	4	34	104	216
May	91	3	32	63	190
June	100	3	31	49	184
July	105	3	31	88	226
August	95	3	32	83	213
September	72	3	30	111	216
October	66	3	31	110	210
November	60	3	33	117	213
December	85	3	37	149	275
Total	972	37	399	1,195	2,604
1988					
January	77	3	34	128	242
February	85	3	34	105	227
March	92	3	34	78	207
April	87	3	33	74	197
May	88	3	33	44	168
June	74	3	33	54	164
July	99	4	30	75	208
August	106	4	30	73	212
September	86	4	30	43	162
October	83	5	32	90	210
November	80	5	32	120	236
December	108	5	32	193	338
Total	1,063	45	389	1,076	2,573
1989					
January	98	5	34	86	224
February	75	5	34	94	208
March	82	6	34	70	191
April	96	NA	NA	NA	NA
May	98	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Includes transportation

NA Not available

Note Total may not equal sum of components because of independent rounding

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report" Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report" Residential and Commercial: Form EIA-6, "Coal Distribution Report"

**Table 9. Coal Stocks: 1977-1989**  
(Thousand Short Tons)

Year and Month <sup>1</sup>	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Total	
1977	133,219	12,816	11,063	157,098	NA
1978	128,225	8,278	9,048	145,551	NA
1979	159,714	10,155	11,777	181,646	20,826
1980	183,010	9,067	11,951	204,028	24,379
1981	168,893	6,475	9,906	185,274	24,149
1982	181,132	4,642	9,479	195,254	36,784
1983	155,598	4,346	8,710	168,654	33,931
1984	179,727	6,166	11,317	197,211	34,090
1985	156,376	3,420	10,438	170,234	33,133
1986	161,806	2,992	10,429	175,226	32,093
1987					
January	157,061	2,886	9,903	169,850	33,582
February	158,322	2,780	9,377	170,479	35,071
March	161,648	2,675	8,850	173,173	36,560
April	165,103	3,028	8,881	177,012	35,886
May	165,683	3,382	8,911	177,976	34,813
June	163,361	3,735	8,941	176,037	33,939
July	150,217	3,603	9,393	163,213	32,217
August	146,106	3,472	9,845	159,422	30,496
September	151,961	3,340	10,297	165,598	28,775
October	160,942	3,521	10,457	174,920	28,824
November	168,274	3,703	10,617	182,594	28,472
December	170,797	3,884	10,777	185,459	28,321
1988					
January	163,581	3,942	10,058	177,582	31,135
February	160,424	4,000	9,339	173,762	33,950
March	162,603	4,057	8,619	175,279	36,764
April	165,750	3,959	8,523	178,232	36,536
May	166,328	3,861	8,427	178,616	36,307
June	161,215	3,763	8,331	173,308	36,079
July	148,234	3,467	8,428	160,130	34,506
August	141,389	3,172	8,526	153,087	32,933
September	142,830	2,877	8,624	154,331	31,360
October	146,947	2,984	8,672	158,583	31,046
November	149,785	3,051	8,720	161,556	30,732
December	146,145	3,137	8,768	158,051	30,418
1989					
January	141,682	3,264	8,073	153,019	32,067
February	137,136	3,391	7,378	147,905	33,716
March	138,919	3,518	6,683	149,120	35,365
April	144,577	NA	NA	NA	NA
May	150,833	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Reported as of last day of period

<sup>2</sup> Manufacturing plants only

NA Not available

Note: Total may not equal sum of components because of independent rounding

Sources: Energy Information Administration (EIA) Electric Utilities Form EIA-759, "Monthly Power Plant Report" Coke Plants Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" Producers and Distributors Form EIA-6, "Coal Distribution Report."

**Table 10. Bituminous Coal and Lignite Stocks: 1977-1989**  
(Thousand Short Tons)

Year and Month <sup>1</sup>	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Total	
1977	130,899	12,721	11,035	154,655	NA
1978	126,047	8,162	9,004	143,213	NA
1979	156,440	10,028	11,632	178,100	20,267
1980	178,269	9,017	11,791	199,077	23,947
1981	163,356	6,446	9,805	179,607	23,780
1982	175,053	4,625	9,407	189,085	36,112
1983	149,091	4,337	8,642	162,070	33,433
1984	173,017	6,158	11,235	190,410	33,525
1985	149,188	3,409	10,380	162,977	32,717
1986	154,707	2,985	10,380	168,072	31,581
1987					
January	149,970	2,879	9,855	162,705	33,055
February	151,236	2,774	9,330	163,340	34,529
March	154,550	2,668	8,805	166,024	36,002
April	158,001	3,021	8,838	169,861	35,098
May	158,585	3,375	8,872	170,831	34,194
June	156,263	3,728	8,905	168,895	33,290
July	143,115	3,597	9,357	156,068	31,573
August	139,023	3,465	9,808	152,297	29,856
September	144,893	3,334	10,260	158,487	28,139
October	153,872	3,515	10,423	167,811	28,021
November	161,311	3,697	10,586	175,594	27,902
December	163,857	3,879	10,749	178,485	27,784
1988					
January	156,677	3,937	10,030	170,643	30,616
February	153,560	3,995	9,311	166,865	33,449
March	155,782	4,053	8,592	168,426	36,281
April	158,969	3,954	8,495	171,418	36,042
May	159,596	3,855	8,398	171,849	35,802
June	154,429	3,757	8,301	166,487	35,563
July	141,575	3,460	8,399	153,434	34,015
August	134,774	3,164	8,496	146,435	32,466
September	136,229	2,868	8,594	147,691	30,918
October	140,336	2,953	8,642	151,931	30,650
November	143,190	3,039	8,690	154,919	30,382
December	139,583	3,125	8,738	151,446	30,114
1989					
January	135,168	3,254	8,040	146,462	31,747
February	130,641	3,382	7,342	141,366	33,380
March	132,444	3,511	6,644	142,600	35,013
April	138,130	NA	NA	NA	NA
May	144,417	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Reported as of last day of period

<sup>2</sup> Manufacturing plants only.

NA Not available.

Note: Total may not equal sum of components because of independent rounding

Sources: Energy Information Administration (EIA) Electric Utilities Form EIA-759, "Monthly Power Plant Report" Coke Plants Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" Producers and Distributors Form EIA-6, "Coal Distribution Report."

**Table 11. Anthracite Stocks: 1977-1989**  
(Thousand Short Tons)

Year and Month <sup>1</sup>	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Total	
1977	2,321	95	28	2,444	NA
1978	2,178	116	44	2,338	NA
1979	3,274	127	145	3,546	559
1980	4,741	50	160	4,951	432
1981	5,537	29	101	5,667	370
1982	6,080	17	72	6,169	672
1983	6,507	9	68	6,584	498
1984	6,710	8	82	6,800	565
1985	7,189	11	58	7,258	416
1986	7,089	7	48	7,155	512
1987					
January	7,081	7	47	7,145	527
February	7,087	7	46	7,140	542
March	7,098	7	45	7,149	558
April	7,103	7	42	7,152	588
May	7,098	7	39	7,145	618
June	7,098	7	36	7,142	649
July	7,102	7	36	7,145	645
August	7,083	6	36	7,125	640
September	7,068	6	36	7,111	636
October	7,070	6	34	7,109	603
November	6,963	6	31	7,000	570
December	6,940	6	29	6,974	537
1988					
January	6,905	5	28	6,939	519
February	6,864	5	28	6,896	501
March	6,821	5	27	6,853	483
April	6,780	5	28	6,814	494
May	6,732	6	29	6,767	505
June	6,785	6	30	6,821	515
July	6,659	7	30	6,696	491
August	6,614	8	30	6,653	466
September	6,601	9	30	6,640	442
October	6,611	11	30	6,652	396
November	6,595	12	30	6,637	350
December	6,561	13	31	6,605	304
1989					
January	6,513	11	33	6,558	320
February	6,494	9	36	6,539	336
March	6,475	7	39	6,520	352
April	6,447	NA	NA	NA	NA
May	6,416	NA	NA	NA	NA
June	NA	NA	NA	NA	NA

<sup>1</sup> Reported as of last day of period

<sup>2</sup> Manufacturing plants only

NA Not available.

Note Total may not equal sum of components because of independent rounding.

Sources Energy Information Administration (EIA) Electric Utilities Form EIA-759, "Monthly Power Plant Report" Coke Plants Form EIA-5, "Coke Plant Report - Quarterly" Other Industrial Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" Producers and Distributors Form EIA-6, "Coal Distribution Report"



**Table 12. Coal Receipts at Electric Utility Plants: April 1989**  
(Thousand Short Tons)

Census Division and State	April 1989	March 1989	April 1988	Year to Date		
				1989	1988	Percent Change
<b>New England Total</b>	<b>593</b>	<b>429</b>	<b>502</b>	<b>1,937</b>	<b>2,207</b>	<b>-12.2</b>
Connecticut	60	53	60	276	320	-13.8
Maine	-	-	-	-	-	-
Massachusetts	474	310	343	1,371	1,407	-2.6
New Hampshire	59	66	99	291	460	-39.5
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
<b>Middle Atlantic Total</b>	<b>4,791</b>	<b>4,832</b>	<b>3,806</b>	<b>19,092</b>	<b>16,518</b>	<b>15.6</b>
New Jersey	309	307	121	1,171	622	88.2
New York	899	787	569	3,194	2,583	23.6
Pennsylvania	3,583	3,737	3,116	14,727	13,312	10.6
<b>East North Central Total</b>	<b>13,575</b>	<b>13,120</b>	<b>11,025</b>	<b>49,923</b>	<b>46,201</b>	<b>8.1</b>
Illinois	2,000	2,104	2,052	8,281	8,269	1
Indiana	3,181	3,476	2,715	12,886	10,954	17.6
Michigan	2,482	1,354	2,139	6,309	5,994	5.3
Ohio	4,290	4,642	3,475	16,838	15,771	6.8
Wisconsin	1,622	1,544	1,443	5,609	5,213	7.6
<b>West North Central Total</b>	<b>8,256</b>	<b>8,499</b>	<b>7,441</b>	<b>32,605</b>	<b>30,926</b>	<b>5.4</b>
Iowa	1,338	1,066	1,223	4,071	4,108	-9
Kansas	1,519	1,270	1,277	5,023	5,006	3
Minnesota	1,419	1,186	1,071	4,697	4,673	5
Missouri	1,752	2,354	1,784	8,511	7,346	15.8
Nebraska	485	598	517	2,254	2,242	5
North Dakota	1,711	1,797	1,480	7,360	6,016	6.4
South Dakota	33	229	88	690	634	8.8
<b>South Atlantic Total</b>	<b>10,496</b>	<b>11,023</b>	<b>9,856</b>	<b>42,646</b>	<b>41,240</b>	<b>3.4</b>
Delaware	143	192	228	708	834	-15.2
District of Columbia	-	-	-	-	-	-
Florida	1,866	2,065	2,273	7,616	8,770	-13.2
Georgia	2,010	2,221	2,040	8,408	8,554	-1.7
Maryland	689	749	726	2,764	2,749	6
North Carolina	1,443	1,405	1,376	5,724	5,798	-1.3
South Carolina	709	718	709	2,981	2,644	12.7
Virginia	904	859	437	3,425	2,264	51.2
West Virginia	2,733	2,813	2,066	11,021	9,626	14.5
<b>East South Central Total</b>	<b>6,310</b>	<b>6,657</b>	<b>5,315</b>	<b>25,304</b>	<b>24,215</b>	<b>4.5</b>
Alabama	1,963	1,976	1,530	7,247	6,530	11.0
Kentucky	2,405	2,673	2,188	10,520	9,446	11.4
Mississippi	265	283	420	1,094	1,888	-42.0
Tennessee	1,678	1,725	1,178	6,442	6,351	1.4
<b>West South Central Total</b>	<b>9,783</b>	<b>9,838</b>	<b>8,994</b>	<b>39,142</b>	<b>35,609</b>	<b>9.9</b>
Arkansas	844	943	1,014	3,686	3,496	5.4
Louisiana	944	819	971	3,523	2,825	24.7
Oklahoma	1,199	1,221	1,049	4,772	4,084	16.8
Texas	6,795	6,854	5,960	27,161	25,205	7.8
<b>Mountain Total</b>	<b>7,739</b>	<b>8,331</b>	<b>7,606</b>	<b>31,651</b>	<b>30,791</b>	<b>2.8</b>
Arizona	1,304	1,223	1,028	4,573	4,352	5.1
Colorado	1,442	1,380	1,273	5,441	4,793	13.5
Idaho	-	-	-	-	-	-
Montana	574	922	732	3,261	3,405	-4.2
Nevada	447	818	707	2,416	2,444	-1.1
New Mexico	1,174	972	1,038	4,163	4,283	-2.8
Utah	958	999	1,008	4,098	4,158	-1.4
Wyoming	1,840	2,017	1,821	7,700	7,357	4.7
<b>Pacific Total</b>	<b>532</b>	<b>488</b>	<b>616</b>	<b>1,976</b>	<b>2,095</b>	<b>-5.7</b>
California	-	-	-	-	-	-
Oregon	-	-	-	-	235	-
Washington	532	488	616	1,976	1,860	6.2
Alaska	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
<b>Total</b>	<b>62,076</b>	<b>63,218</b>	<b>55,960</b>	<b>244,277</b>	<b>229,802</b>	<b>6.3</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Average Price<sup>1</sup> of Coal Receipts at Electric Utility Plants:  
April 1989**

Census Division and State	April 1989		March 1989		April 1988		Year to Date			
	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu	1989		1988	
							Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Btu
<b>New England Total</b>	<b>\$42.98</b>	<b>164.4</b>	<b>\$44.35</b>	<b>169.2</b>	<b>\$46.05</b>	<b>174.2</b>	<b>\$44.16</b>	<b>168.6</b>	<b>\$47.51</b>	<b>180.6</b>
Connecticut	53.75	204.8	58.80	223.2	60.56	232.1	57.06	217.1	62.91	239.6
Maine	-	-	-	-	-	-	-	-	-	-
Massachusetts	41.47	159.1	41.86	160.9	42.85	162.4	41.52	159.4	42.74	163.2
New Hampshire	44.15	165.9	44.43	164.7	48.32	180.6	44.39	165.3	51.25	192.1
Rhode Island	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
<b>Middle Atlantic Total</b>	<b>36.16</b>	<b>145.1</b>	<b>35.91</b>	<b>144.3</b>	<b>37.38</b>	<b>151.1</b>	<b>36.39</b>	<b>146.0</b>	<b>37.18</b>	<b>150.2</b>
New Jersey	46.44	173.4	46.36	173.9	46.66	173.7	46.37	173.7	46.24	173.4
New York	39.92	154.9	40.85	158.7	41.59	162.2	40.78	158.3	40.92	160.2
Pennsylvania	31.33	139.9	34.02	138.4	36.26	148.0	34.65	140.9	36.04	147.0
<b>East North Central Total</b>	<b>33.86</b>	<b>152.7</b>	<b>34.61</b>	<b>155.3</b>	<b>36.56</b>	<b>164.4</b>	<b>34.51</b>	<b>154.6</b>	<b>36.74</b>	<b>163.8</b>
Illinois	39.38	184.0	39.39	183.9	41.36	193.8	38.96	182.0	42.18	198.2
Indiana	29.79	138.5	29.78	139.4	32.01	146.6	29.97	139.2	31.75	144.6
Michigan	38.21	167.2	47.26	188.5	41.46	178.9	44.06	181.1	45.02	182.2
Ohio	34.52	145.4	34.67	146.5	37.90	159.1	34.53	145.6	37.09	156.3
Wisconsin	26.65	138.2	27.71	146.1	27.80	145.5	27.58	145.1	28.01	149.4
<b>West North Central Total</b>	<b>20.37</b>	<b>117.3</b>	<b>19.92</b>	<b>114.8</b>	<b>21.00</b>	<b>119.4</b>	<b>19.69</b>	<b>114.1</b>	<b>20.46</b>	<b>118.5</b>
Iowa	23.11	128.8	20.83	120.1	24.05	130.1	21.04	121.0	21.78	121.0
Kansas	21.05	120.2	22.27	125.5	22.54	124.9	21.63	122.5	22.60	126.7
Minnesota	22.39	129.1	22.57	128.4	23.48	134.0	22.38	128.3	23.09	132.7
Missouri	28.24	134.4	28.94	129.6	27.96	134.9	27.18	130.7	29.28	141.1
Nebraska	15.39	88.6	15.70	89.9	14.52	84.6	15.47	88.6	14.96	87.1
North Dakota	9.37	71.0	8.82	67.6	9.59	72.5	8.92	68.0	9.25	70.3
South Dakota	17.02	139.0	15.09	123.0	15.29	124.9	15.39	125.9	15.22	124.2
<b>South Atlantic Total</b>	<b>40.78</b>	<b>163.5</b>	<b>40.66</b>	<b>163.6</b>	<b>42.28</b>	<b>169.8</b>	<b>40.66</b>	<b>163.5</b>	<b>41.67</b>	<b>167.3</b>
Delaware	46.93	180.8	46.10	178.1	46.41	181.4	46.38	179.2	47.54	184.3
District of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	44.93	180.4	43.49	175.4	45.29	182.6	43.87	176.7	44.23	178.3
Georgia	42.98	177.8	41.67	171.9	42.67	175.7	42.52	175.9	42.62	175.1
Maryland	39.60	155.2	40.11	158.2	40.49	158.7	40.18	158.1	40.61	160.2
North Carolina	43.56	172.7	45.21	179.9	44.93	179.1	44.23	176.1	44.56	177.4
South Carolina	43.05	170.4	43.95	174.5	44.58	177.1	43.86	173.9	45.47	179.7
Virginia	38.62	151.2	38.62	152.6	41.57	161.7	38.36	151.3	40.83	159.2
West Virginia	34.98	140.3	35.09	141.2	36.34	145.6	34.76	139.9	35.70	143.6
<b>East South Central Total</b>	<b>33.47</b>	<b>141.6</b>	<b>33.87</b>	<b>143.2</b>	<b>36.03</b>	<b>150.7</b>	<b>33.88</b>	<b>143.2</b>	<b>35.74</b>	<b>150.1</b>
Alabama	44.52	184.6	44.12	183.6	47.36	195.1	45.05	186.8	46.57	192.1
Kentucky	25.56	111.4	25.48	110.1	28.72	124.2	26.15	113.3	28.47	123.7
Mississippi	40.54	159.3	48.17	189.6	46.19	181.5	45.28	178.8	47.74	189.0
Tennessee	30.74	129.3	32.79	138.1	31.29	128.4	32.02	134.5	31.85	132.2
<b>West South Central Total</b>	<b>22.13</b>	<b>142.8</b>	<b>22.99</b>	<b>150.3</b>	<b>24.62</b>	<b>157.2</b>	<b>22.67</b>	<b>147.4</b>	<b>23.07</b>	<b>150.5</b>
Arkansas	28.64	163.0	28.39	163.0	26.97	155.0	28.11	160.9	27.57	158.6
Louisiana	25.58	157.4	25.20	157.2	25.49	155.7	25.63	157.8	25.21	155.6
Oklahoma	22.51	127.0	23.39	133.3	27.90	155.1	23.65	134.6	27.44	153.5
Texas	20.77	140.9	21.81	151.0	23.51	158.4	21.38	146.4	21.50	147.9
<b>Mountain Total</b>	<b>22.21</b>	<b>114.6</b>	<b>22.08</b>	<b>112.9</b>	<b>21.29</b>	<b>109.2</b>	<b>21.60</b>	<b>111.3</b>	<b>21.53</b>	<b>110.4</b>
Arizona	28.78	136.3	30.46	144.4	30.08	141.7	29.27	138.5	30.32	143.1
Colorado	20.91	106.5	21.57	108.6	21.11	108.0	21.06	107.3	21.49	109.5
Idaho	-	-	-	-	-	-	-	-	-	-
Montana	9.42	55.8	8.60	50.4	10.00	58.5	9.14	54.4	10.24	60.4
Nevada	39.49	174.6	32.10	142.9	29.30	131.6	32.75	146.2	32.09	144.4
New Mexico	22.69	123.8	23.75	129.5	21.34	119.0	23.58	129.1	22.28	123.1
Utah	27.57	127.3	29.68	131.3	27.01	117.6	28.46	127.4	27.22	117.1
Wyoming	15.28	87.7	14.90	85.4	14.70	84.9	14.46	82.9	14.44	82.7
<b>Pacific Total</b>	<b>24.21</b>	<b>148.5</b>	<b>25.25</b>	<b>154.7</b>	<b>22.51</b>	<b>138.2</b>	<b>24.97</b>	<b>153.2</b>	<b>24.63</b>	<b>150.6</b>
California	-	-	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	23.70	139.0
Washington	24.21	148.5	25.25	154.7	22.51	138.2	24.97	153.2	24.75	152.1
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>30.08</b>	<b>143.6</b>	<b>30.25</b>	<b>144.4</b>	<b>31.44</b>	<b>150.0</b>	<b>30.12</b>	<b>143.9</b>	<b>31.20</b>	<b>148.7</b>

<sup>1</sup> Based on the cost including insurance and freight (c.i.f. cost)

Note: Total may not equal sum of components because of independent rounding

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"

**Table 14. Coal Stocks at Electric Utility Plants: May 1989**  
(Thousand Short Tons)

Census Division and State	May 31, 1989	April 30, 1989	May 31, 1988	Percent Change May 31: 1989 versus 1988
<b>New England Total</b>	<b>1,217</b>	<b>980</b>	<b>1,066</b>	<b>14.2</b>
Connecticut	163	185	( <sup>1</sup> )	-
Maine	-	-	-	-
Massachusetts	762	543	698	9.1
New Hampshire	264	225	340	-22.2
Rhode Island	28	28	28	( <sup>1</sup> )
Vermont	-	-	-	-
<b>Middle Atlantic Total</b>	<b>14,412</b>	<b>14,117</b>	<b>15,891</b>	<b>-9.3</b>
New Jersey	630	614	726	-13.2
New York	1,396	1,259	1,425	-2.0
Pennsylvania	12,386	12,244	13,741	-9.9
<b>East North Central Total</b>	<b>38,382</b>	<b>36,914</b>	<b>41,789</b>	<b>-8.2</b>
Illinois	9,743	9,102	8,749	11.4
Indiana	9,643	9,298	11,157	-13.6
Michigan	7,786	7,666	8,854	-12.1
Ohio	7,073	7,031	8,391	-24.7
Wisconsin	4,137	3,818	3,638	13.7
<b>West North Central Total</b>	<b>20,389</b>	<b>19,250</b>	<b>20,971</b>	<b>-2.7</b>
Iowa	3,771	3,510	3,593	5.0
Kansas	3,493	3,380	4,205	-16.9
Minnesota	2,229	2,147	3,195	-30.2
Missouri	5,099	4,932	5,130	-6
Nebraska	1,768	1,756	1,705	3.7
North Dakota	3,740	3,236	2,852	31.1
South Dakota	298	289	291	2.4
<b>South Atlantic Total</b>	<b>23,821</b>	<b>22,969</b>	<b>31,708</b>	<b>-24.8</b>
Delaware	547	483	464	18.0
District of Columbia	-	-	-	-
Florida	5,534	5,038	5,485	.9
Georgia	5,189	5,628	6,483	-20.0
Maryland	1,468	1,500	1,554	-5.5
North Carolina	3,417	2,824	4,933	-30.7
South Carolina	1,551	1,508	2,162	-28.3
Virginia	1,267	1,184	1,959	-35.3
West Virginia	4,847	4,805	8,669	-44.1
<b>East South Central Total</b>	<b>15,531</b>	<b>14,522</b>	<b>17,940</b>	<b>-13.4</b>
Alabama	5,199	4,919	5,512	-5.7
Kentucky	5,218	4,799	6,477	-19.4
Mississippi	1,207	1,138	1,252	-3.6
Tennessee	3,906	3,666	4,699	-16.9
<b>West South Central Total</b>	<b>17,435</b>	<b>17,058</b>	<b>18,207</b>	<b>-4.2</b>
Arkansas	2,351	2,401	2,184	7.7
Louisiana	2,448	2,455	2,453	-2
Oklahoma	3,166	2,902	3,471	-8.8
Texas	9,469	9,300	10,098	-6.2
<b>Mountain Total</b>	<b>17,783</b>	<b>17,329</b>	<b>16,868</b>	<b>5.4</b>
Arizona	3,899	3,969	4,342	-10.2
Colorado	4,253	4,158	3,655	16.3
Idaho	-	-	-	-
Montana	886	904	847	4.6
Nevada	1,253	1,346	1,618	-22.5
New Mexico	1,367	1,176	1,293	5.8
Utah	2,880	2,890	2,812	6.0
Wyoming	3,145	2,887	2,301	36.7
<b>Pacific Total</b>	<b>1,854</b>	<b>1,436</b>	<b>1,889</b>	<b>-1.9</b>
California	-	-	-	-
Oregon	480	480	796	-38.9
Washington	1,371	954	1,103	24.4
Alaska	2	2	( <sup>1</sup> )	440.4
Hawaii	-	-	-	-
<b>U.S. Total</b>	<b>150,833</b>	<b>144,577</b>	<b>166,328</b>	<b>-9.3</b>

(<sup>1</sup>) For detailed data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations the absolute value of the number is less than 0.05 percent.

(\*) For detailed data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 15. Coal Consumption at Electric Utility Plants: May 1989**  
(Thousand Short Tons)

Census Division and State	May 1989	April 1989	May 1988	Year to Date		
				1989	1988	Percent Change
<b>New England Total</b>	<b>370</b>	<b>407</b>	<b>456</b>	<b>2,541</b>	<b>2,701</b>	<b>-5.9</b>
Connecticut	42	( <sup>1</sup> )	69	255	377	-32.5
Maine	-	-	-	-	-	-
Massachusetts	271	329	291	1,835	1,808	1.5
New Hampshire	56	78	96	451	518	-12.5
Rhode Island	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	-
Vermont	-	-	-	-	-	-
<b>Middle Atlantic Total</b>	<b>4,421</b>	<b>4,231</b>	<b>4,023</b>	<b>23,014</b>	<b>22,411</b>	<b>2.7</b>
New Jersey	302	200	100	1,422	996	42.7
New York	814	787	694	4,129	3,726	10.8
Pennsylvania	3,305	3,243	3,229	17,464	17,689	-1.3
<b>East North Central Total</b>	<b>12,250</b>	<b>12,068</b>	<b>12,428</b>	<b>66,927</b>	<b>65,829</b>	<b>1.7</b>
Illinois	1,442	1,462	1,918	9,781	10,583	-7.6
Indiana	2,908	2,924	2,968	16,493	15,978	3.2
Michigan	2,268	2,270	2,347	11,912	12,428	-4.2
Ohio	4,353	4,094	3,913	21,501	19,649	9.4
Wisconsin	1,278	1,318	1,283	7,240	7,192	.7
<b>West North Central Total</b>	<b>7,308</b>	<b>7,373</b>	<b>6,888</b>	<b>39,983</b>	<b>38,692</b>	<b>3.3</b>
Iowa	1,226	985	945	6,197	5,393	14.9
Kansas	1,133	1,211	892	6,052	5,208	16.2
Minnesota	1,148	1,296	1,068	6,190	6,446	-4.0
Missouri	1,811	1,729	1,794	9,703	8,917	8.8
Nebraska	635	456	485	2,720	2,863	-5.0
North Dakota	1,231	1,638	1,471	8,218	8,883	-7.5
South Dakota	122	59	234	903	982	-8.1
<b>South Atlantic Total</b>	<b>10,499</b>	<b>10,369</b>	<b>9,288</b>	<b>53,882</b>	<b>50,226</b>	<b>7.3</b>
Delaware	123	142	126	816	1,027	-20.5
District of Columbia	-	-	-	-	-	-
Florida	1,841	1,686	1,979	9,233	9,702	-4.8
Georgia	2,366	2,145	2,149	10,376	10,494	-1.1
Maryland	809	706	743	3,668	3,632	.7
North Carolina	1,183	1,533	881	7,775	6,883	13.3
South Carolina	702	686	540	3,809	3,073	24.0
Virginia	829	819	504	4,284	2,971	44.2
West Virginia	2,639	2,651	2,368	13,932	12,465	11.8
<b>East South Central Total</b>	<b>5,766</b>	<b>5,472</b>	<b>5,840</b>	<b>28,897</b>	<b>30,250</b>	<b>-4.5</b>
Alabama	1,874	1,500	1,573	8,133	7,405	9.8
Kentucky	2,116	2,135	2,321	11,459	12,327	-7.0
Mississippi	282	212	424	1,108	1,957	-43.4
Tennessee	1,494	1,625	1,523	8,196	8,561	-4.3
<b>West South Central Total</b>	<b>10,120</b>	<b>8,666</b>	<b>9,742</b>	<b>48,591</b>	<b>46,792</b>	<b>3.8</b>
Arkansas	759	597	992	4,011	4,484	-10.5
Louisiana	1,111	976	1,066	4,943	5,034	-1.8
Oklahoma	999	942	1,066	5,571	5,169	7.8
Texas	7,251	6,150	6,617	34,066	32,106	6.1
<b>Mountain Total</b>	<b>7,579</b>	<b>7,003</b>	<b>7,415</b>	<b>39,046</b>	<b>39,031</b>	<b>(<sup>1</sup>)</b>
Arizona	1,297	1,147	1,047	5,995	5,291	13.3
Colorado	1,154	1,185	1,249	6,247	6,143	1.7
Idaho	-	-	-	-	-	-
Montana	700	598	640	4,021	4,047	-.7
Nevada	593	377	714	3,051	3,283	-6.5
New Mexico	1,398	1,177	1,119	5,777	5,596	3.2
Utah	1,021	1,010	1,134	4,987	5,304	-6.0
Wyoming	1,417	1,508	1,512	8,969	9,387	-4.5
<b>Pacific Total</b>	<b>55</b>	<b>345</b>	<b>265</b>	<b>2,389</b>	<b>2,324</b>	<b>2.8</b>
California	-	-	-	-	-	-
Oregon	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	306	( <sup>1</sup> )	-
Washington	32	327	247	1,965	2,203	-10.8
Alaska	23	17	18	118	122	-2.8
Hawaii	-	-	-	-	-	-
<b>U.S. Total</b>	<b>58,360</b>	<b>55,932</b>	<b>56,346</b>	<b>305,271</b>	<b>298,256</b>	<b>2.4</b>

(\*) For detailed data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations the absolute value of the number is less than 0.05 percent.

(\*) For detailed data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

# EIA Coal Data and Coal Models on Tape and Electronic Access

## Coal Data Tapes

The **Coal Distribution** data tapes contain annual data on coal shipments by origin, destination, consumer sector and mode of transportation as well as on coal production and producer/distributor stocks, beginning with 1980. Additional information is available from Steve Scott, (202) 586-6884.

The **Coal Production** data tapes contain annual data on production, average mine price, reserves, employment and productivity, beginning with 1979. Additional information is available from John Colligan, (202) 586-8993.

The **Quarterly Coal Report** data tape contains quarterly data on production, exports, imports, consumption, receipts, delivered prices and stocks, beginning with 1980. Additional information is available from Al Gerard, (202) 586-5752.

## Coal Data by Electronic Access

**Weekly Coal Production:** Current weekly coal production data are available electronically over 300 or 1200 baud asynchronous lines requiring only a standard ASCII-type user terminal. Additional information is available from Mary Paull, (202) 586-8964. (This service is free of charge.)

## Coal Model Tapes

The **Coal Supply and Transportation Model (CSTM)** is used to forecast coal production levels and coal transportation flows. The CSTM was used to develop projections which appear in *Outlook for U.S. Coal Imports* and the *Annual Outlook for U.S. Coal* and served as the

basis for a 1983 EIA report on rail deregulation and a 1985 EIA report on coal slurry pipelines. It also provides forecasts for several other EIA coal and multi-fuel reports. Additional information is available from Jim Littleton, (202) 586-5938.

The **International Coal Trade Model (ICTM)** projects coal trade flows and represents all the major coal-exporting and coal-importing countries, as well as those with the potential to become major coal exporters. Additional information is available from Fred Mayes, Jr., (202) 586-5253.

The **National Coal Model (NCM)** provides detailed projections of coal supply, transportation, and electric utility consumption. The NCM is used primarily to assess the consequences of proposed clean air legislation on the coal and electric utility industries. Additional information is available from Melinda Hobbs, (202) 586-5273.

The **Resource Allocation and Mine Costing Model (RAMC)** uses estimates of coal reserves and cost estimates for new mine development to construct long-term supply curves relating coal prices and production for specific types of coal, supply regions, and mining methods. These supply curves are used in the CSTM, ICTM, and NCM. Additional information is available from Jim Littleton, (202) 586-5938.

The **Short-Term Coal Analysis System (SCOAL)** is a series of equations used to project quarterly coal production trends by State. SCOAL projections appear in the *Short-Term Energy Outlook*, EIA's quarterly summary of energy demand and supply projections and the *Quarterly Coal Report*. Additional information is available from Fred Freme, (202) 586-6853.

The **PC-Coal Model** projects production, coal mine-mouth prices, and delivered coal prices for seven supply regions. PC-Coal Model projections appear in the *Annual Energy Outlook*. This simplified model is available on diskette. Additional information is available from Melinda Hobbs, (202) 586-5273.

**NOTE:** To order coal model tapes or data tapes, or to learn more about them, contact the National Energy Information Center at (202) 586-8800. For information about accessing *Weekly Coal Production* data electronically, contact Mary Paull of EIA, (202) 586-8964.

# EIA Coal Publications

## Data Reports

*Coal Production* reports annual coal production, average mine price, average daily production, mine stocks, recoverable reserves, average recovery percentage, average productivity per miner per hour, average number of miners working daily, number of days worked, and the Nation's demonstrated reserve base (DRB). (Issued annually.)

*Coal Data: A Reference* is a comprehensive overview of the U.S. coal industry which is designed to be of value to both laypersons and technicians. It contains an historic review of the U.S. coal industry and up-to-date information on U.S. coal deposits, reserves, mining methods, production, employment, health and safety, preparation, transportation, stocks, uses, exports, environmental issues, and the outlook for the future. Also presented are an extensive bibliography of books, publications, and articles on coal and a listing of Federal, State, and private sources of coal information. (Issued biennially.)

*Coal Distribution* reports shipments of coal by state of destination, consuming sector, mode of transportation, and coal-producing district of origin. It also presents production and producer/distributor stocks. (Issued quarterly.)

*Quarterly Coal Report* highlights coal-related legislation and industry trends, quarterly coal production, coal exports and imports, domestic coal consumption, receipts, and stocks. (Issued quarterly.)

*Weekly Coal Production* provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. The Coal Exports and Imports Supplement includes monthly statistics and aggregated annual historical data on coal imports and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts (Issued weekly.)

## Analysis Reports

*Annual Outlook for U.S. Coal* expands on the coal forecasts of the *Annual Energy Outlook*, EIA's volume on multi-fuel price, supply and demand projections to the year 2000. By focusing on a single fuel, the *Annual Outlook for U.S. Coal* clarifies how the projections were made, discusses major coal industry issues, and provides additional detailed projections. (Issued annually.)

*Annual Prospects for World Coal Trade* projects U.S. coal exports and imports, analyzes world coal trade flows, and highlights both current and potential major coal-exporting countries. (Issued annually.)

*The Changing Structure of the U.S. Coal Industry 1976-1986* analyzes the changes which have occurred in the U.S. coal industry between 1976 and 1986. Utilizing concentration ratios and other data, the report confirms the shift in coal production from smaller to larger firms, while showing that the production shares of the largest firms have declined. (Issued June 1988.)

To order these reports or to learn more about them, contact the National Energy Information Center at (202) 586-8800.

# AFTER THE DECLARATION OF INDEPENDENCE OUR FOUNDING FATHERS WROTE SOMETHING EVEN MORE IMPORTANT.

Ten years after the signing of the Declaration of Independence our founding fathers created what historians have called the greatest single document struck off by the hand and mind of man.



Our founding fathers created the Constitution of the United States.

For the first time in history, power was granted by the people to the government, and not by the government to the people.


The freedom unleashed by the Constitution allowed Americans to develop their talents and abilities to the fullest. And attain what is now known the world over as the *American Dream*.

As we commemorate the Bicentennial of the Constitution, there is no better way for you as an American to reaffirm the principles for which our country stands than to learn more about the Constitution.

The words we live by.

## THE CONSTITUTION

The words we live by

To learn more about the Constitution write: Constitution, Washington, D.C. 20599. The Commission on the Bicentennial of The U.S. Constitution, 

This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Information about purchasing this or other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC by mail, telephone or telecommunications device for the deaf (TDD). Addresses, telephone numbers and hours appear below.

National Energy Information Center, EI-231  
Energy Information Administration  
Forrestal Building, Room 1F-048  
Washington, DC 20585  
(202) 586-8800  
TDD (202) 586-1181  
Hours: 8:00-5:00, M-F, Eastern Time

Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402  
(202) 783-3238

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or necessarily reflecting any policy position of the Department of Energy or any other organization.